

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of: Elena V. Bolchakova et al.

Title: THERMUS SCOTODUCTUS NUCLEIC ACID POLYMERASES

Attorney Docket No.: 1560.002US1

Customer No.: 21186

**PATENT APPLICATION TRANSMITTAL****MAIL STOP PATENT APPLICATION**

Commissioner for Patents

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 35 U.S.C 111(a) comprising:
- ☒ Specification (93 pgs, including claims numbered 1 through 55.
  - ☒ Formal Drawing(s) (6 sheets).
  - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).
  - ☒ Assignment of the Invention to Applera Corporation (6 pgs) and Recordation Form Cover Sheet.
  - ☒ Incorporation by Reference: *The entire disclosure of the prior applications, International Application PCT/US02/29102, U.S. Provisional S/N 60/322,218 and U.S. Provisional S/N 60/334,489 are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.*
  - ☒ Sequence Listing (79 pgs.).
  - ☒ Please charge the amount of \$40.00 to Deposit Account No. 19-0743 to cover the recordation fee.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	55-20	35	x 18.00 =	\$630.00
INDEPENDENT CLAIMS	30-3	27	x 86.00 =	\$2322.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$3722.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH P.A.

Customer Number: 21186

By: Robin A. Chadwick

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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